

# Kentucky Agri-News

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Featuring: ► Crop Production    ► Dairy Products    ► Cash Receipts

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## CROP PROSPECTS DOWN FROM LARGE 2004 CROP

### U.S. HIGHLIGHTS

**Corn production** was forecast at 10.6 billion bushels, up 3 percent from last month but 10 percent below 2004. If realized this would be the second largest crop on record.

**Corn yields** were expected to average 143.2 bushels per acre, up 4.0 bushels from August but 17.2 bushels below the record high last year.

**Soybean production** was forecast at 2.86 billion bushels, up 2 percent from the August forecast but down 9 percent from the record crop of 2004.

**Soybean yields** were expected to average 39.6 bushels per acre, up 0.9 bushel from August.

Production in the **Burley producing States** totaled 192.3 million pounds, down 6 percent from the August forecast and 34 percent less than last year.

### KENTUCKY

Crop prospects continue to be down from record highs set in 2004. Current yield forecasts are as of September 1. Late August rains should help yields of second crop soybeans and late maturing tobacco, but did little to help improve the low corn yield.

Production of **burley tobacco** was forecast at 135.0 million pounds, down 5 percent from the August 1 forecast and 35 percent from the 2004 crop. This would be the smallest crop since 1927. The smaller crop resulted from a 31,000 acre decrease in harvested acreage and a decrease in yield. Acres for harvest were estimated at 75,000 acres, the smallest harvested acreage on record. Yield was estimated at 1,800 pounds per acre, down 100 pounds from August and 150

pounds from the previous year. The hot dry weather of July and early August reduced the number of leaves per plant and weight of the leaves. Plants in many areas were short. Black shank also reduced yield in some areas. As of August 28, 38 percent of the burley and 29 percent of the dark tobacco had been cut and housed.

**Corn** for grain production was forecast on 141.5 million bushels, down 6 percent from the August estimate and 18 percent from the 2004 record high production. Yield per acre was forecast at 122 bushels per acre, down eight bushels from August 1 and 30 bushels from the record high of 152 bushels in 2004. Rain received in late August did little to improve corn yield as grain development was nearly complete. Rain associated with hurricane Katrina caused lodging in some fields. As of August 28, 85 percent of the corn was in dent stage or beyond, 50 percent mature awaiting harvest and 3 percent harvested.

**Soybean** production was forecast at 48.8 million bushels, down 2 percent from the August estimate and 15 percent from the 2004 record crop. Yield per acre at 39 bushels per acre was down one bushel from August and five bushels from the 2004 record high. Yield was limited by the dry weather of early August. Farmers were concerned about pod fill for both single and double crop soybeans. Single crop beans may be small with reduced numbers of beans per pod. Second crop soybeans need adequate moisture and a late frost to become a good crop. As of August 28, 82 percent of the beans were setting pods, 17 percent of the plants were turning yellow and 6 percent were shedding leaves.

Starting in 2005 dark tobacco types were combined into dark fire and dark air categories. **Dark fire** cured production was estimated at 21.8 million pounds, unchanged from August while up 21 percent from the 2004 crop. **Dark air** cured tobacco was estimated at 9.8 million pounds, unchanged from August while down 5 percent from the previous year.

# CROP PRODUCTION

## CROP SUMMARY, SEPTEMBER 1 KENTUCKY AND UNITED STATES, 2004 - 2005

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2004	2005	2004	2005	2004	2005	
			Indicated		Indicated		Indicated	% of '04
		(Thousand)				(Thousand)		
KENTUCKY								
Corn for Grain	Bu.	1,140	1,160	152.0	122.0	173,280	141,520	82
Soybeans for Beans	Bu.	1,300	1,250	44.0	39.0	57,200	48,750	85
Tobacco:								
All	Lbs.	114.95	84.90	2,044	1,962	235,003	166,560	71
Burley	Lbs.	106.00	75.00	1,950	1,800	206,700	135,000	65
Dark Fire	Lbs.	5.30	6.40	3,394	3,400	17,990	21,760	121
Dark Air	Lbs.	3.65	3.50	2,825	2,800	10,313	9,800	95
All Wheat 1/	Bu.	380	300	54.0	68.0	20,520	20,400	99
UNITED STATES								
Corn for Grain	Bu.	73,632	74,318	160.4	143.2	11,807,217	10,638,661	90
Soybeans for Beans	Bu.	73,958	72,184	42.5	39.6	3,140,996	2,856,449	91
Sorghum for Grain	Bu.	6,517	6,030	69.8	66.0	454,899	397,721	87
Tobacco:								
All	Lbs.	408.04	307.01	2,155	2,099	879,227	644,278	73
Burley	Lbs.	153.15	105.30	1,908	1,826	292,172	192,285	66
Dark Fire	Lbs.	11.73	12.47	3,167	3,186	37,151	39,725	107
Dark Air	Lbs.	4.26	4.04	2,799	2,787	11,922	11,258	94
All Wheat 1/	Bu.	49,999	50,361	43.2	43.0	2,158,245	2,167,178	100

1/Estimates for current year carried forward from earlier forecast.

## KENTUCKY COTTAGE CHEESE PRODUCTION 2002 - 2004 <sup>1/</sup>

PRODUCT	2002	2003	2004
(000) Pounds			
Cottage Cheese Curd	12,680	13,048	11,751
Creamed Cottage Cheese	15,380	14,589	12,410
Lowfat Cottage Cheese	7,582	8,776	9,023

1/Data on other types of dairy products not published to avoid disclosure of individual operations.

## U.S. DAIRY PRODUCTS, JULY 2005

PRODUCT	July 2004	June 2005 <sup>1/</sup>	July 2005	Percent of July 2004	Percent of June 2005
(000) Pounds					
<b>BUTTER</b>	92,615	106,360	94,722	102	89
<b>CHEESE</b>					
American Types <sup>2/</sup>	302,724	321,604	315,480	104	98
Mozzarella	228,220	254,662	243,936	107	96
All Other Types <sup>3/</sup>	177,796	186,423	177,843	100	95
Total	708,740	762,689	737,259	104	97
(000) Gallons					
<b>FROZEN PRODUCTS</b>					
Ice Cream (Hard)	77,886	90,806	87,643	113	97
Frozen Yogurt (Total)	5,704	6,064	5,637	99	93
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	46,731	51,668	49,398	106	96
Yogurt Mix	3,436	3,567	3,316	97	93

1/Revised. 2/Includes Cheddar, Colby, Monterey, and Jack. 3/Includes Swiss, cream and all other types. Excludes cottage cheese.

## KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 2002 – 2004

COMMODITY	2002 <u>1/</u>	2003 <u>1/</u>	2004	2004 % of Total	2004 % of 2003
	(\$1,000)	(\$1,000)	(\$1,000)		
<b><u>LIVESTOCK PRODUCTS 2/</u></b>	1,979,273	2,233,190	2,738,502	66.4	123
Cattle & Calves	413,376	543,872	620,650	15.0	114
Dairy Products	208,560	192,022	236,640	5.7	123
Hogs	72,847	66,700	104,513	2.5	157
Sheep & Lambs	<u>3/</u>	1,811	1,609	--	89
Wool	<u>3/</u>	28	42	--	150
Broilers	421,050	506,566	690,932	16.7	136
Eggs	65,565	83,153	88,067	2.1	106
Other Poultry	30,302	31,191	37,581	0.9	120
Horses & Mules <u>4/</u>	760,000	800,000	950,000	23.0	119
Honey	440	401	<u>3/</u>	--	--
Catfish	1,180	1,381	1,151	--	83
Other Livestock Products <u>5/</u>	5,953	6,065	7,317	0.2	121
<b><u>CROPS 2/ 6/</u></b>	1,194,643	1,229,702	1,387,683	33.6	113
Tobacco	443,031	431,177	421,694	10.2	98
Corn	285,329	278,093	340,466	8.3	122
Soybeans	260,676	274,545	372,216	9.0	136
Wheat	56,776	65,220	69,715	1.7	107
Barley	920	1,584	1,490	--	94
Hay	58,584	68,239	71,436	1.7	105
Sorghum Grain	1,778	5,443	3,553	0.1	65
Vegetables	15,000	17,000	18,000	0.4	106
Apples	1,518	1,721	2,480	0.1	144
Peaches	654	1,003	968	--	97
Other Fruits, Nuts & Berries	2,939	3,171	3,263	0.1	103
Floriculture	32,297	34,529	36,592	0.9	106
Greenhouse, Nursery, Sod & Christmas Trees	30,241	40,780	41,011	1.0	101
Other Crops <u>7/</u>	4,900	7,197	4,799	0.1	67
<b><u>ALL COMMODITIES 2/</u></b>	3,173,916	3,462,891	4,126,185	100.0	119

Indicates less than .05%. Percent may not be accurate to .1 because of method of machine computation. 1/Revised. 2/May not add due to rounding. 3/Included in all other livestock. 4/Includes stud fees. 5/Includes goats, rabbits, bison and all other livestock. 6/Forest products not included in farm cash receipts, but are included in net farm income. 7/Includes sunflowers, other seeds, other field crops and mushrooms.

### CASH RECEIPTS HIGHLIGHTS – 2004

Woodford, Fayette, Graves, Bourbon, Webster and Hickman counties had cash receipts above \$100 million during 2004. Sales of horses and stud fees accounted for most of the cash receipts for Woodford, Fayette and Bourbon while poultry was the largest source of cash receipts in Graves, Webster and Hickman counties. Eighteen additional Kentucky counties had cash receipts above \$50 million for 2004.

Horse sales, including stud fees, continued to be the cash receipt's leader for Kentucky with \$950.0 million. Receipts were up \$150.0 million from the 2003 level. All poultry continued second with \$816.6 million in receipts, up 32 percent from 2003. Broiler receipts totaled \$690.9 million. Cattle and calves' sales were third with \$620.7 million. Tobacco was fourth with \$421.7 million.

Livestock made up 66 percent of total cash receipts for 2004. Sales of horses and stud fees were 35 percent of livestock and livestock products receipts during 2004. All poultry made up 30 percent of the livestock receipts with cattle and calves accounting for 23 percent of the livestock total.

Crops made up 34 percent of Kentucky's total cash receipts for 2004. Tobacco sales accounted for 30 percent of total crop receipts with soybeans making up 27 percent and corn 25 percent.

#### Top Cash Receipt Counties by Commodity - 2004

Horses	- Woodford	Tobacco	- Christian
Broilers	- Graves	Corn	- Union
Cattle	- Barren	Soybeans	- Daviess
Dairy	- Barren	All Hay	- Pulaski
		Wheat	- Christian

Prices Received, Wheat, US



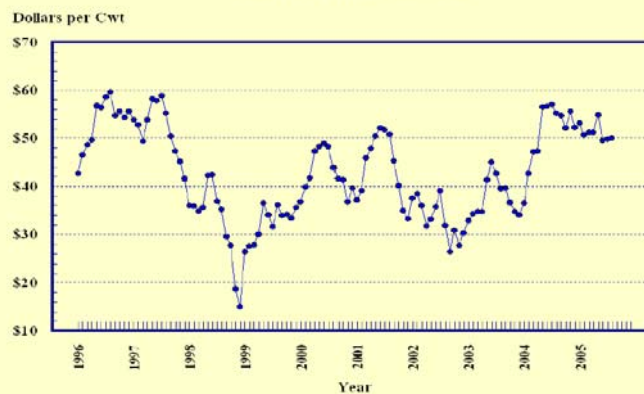
Prices Received, Cattle, US



Prices Received, Corn, US



Prices Received, Hogs, US



**Internet Access:** Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at <http://www.usda.gov/nass/>